

Examiner. Thus, please replace original claim 4, with new claim 4 set forth below. A marked-up version of claim 4 is attached hereto as an appendix.

1. (*Unamended*) An insulator capacitance analyzer for analyzing C-V characteristics of a first MIS structure having unknown capacitance, comprising:
- a capacitance structure having known capacitance and configured so as to be serially connectable to the first MIS structure; and
 - a measuring section for measuring synthesis capacitance of the serially-connected first MIS structure and capacitance structure.

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4. (*Amended*) The insulator capacitance analyzer according to claim 1, further comprising:

- A1
- a plurality of capacitance structures each having known capacitance and configured so as to be serially connectable to the first MIS structure; and
 - a switch for selecting one of the plurality of capacitance structures as the capacitance structure.

Please add the following new claims:

- B2
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8. (*New*) An insulator capacitance analyzer for analyzing C-V characteristics of a first MIS (Metal/Insulator/Semiconductor) structure, comprising:

a capacitance structure having a known capacitance and serially connected to the first MIS structure; and

a measuring section for measuring a synthesis capacitance of the serially-connected first MIS structure and the capacitance structure.

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Cont'd

9. (New) The insulator capacitance analyzer of claim 8, wherein the capacitance structure includes at least one of a second MIS structure, a dielectric and a capacitor.

10. (New) The insulator capacitance analyzer of claim 8, further comprising a plurality of capacitance structures each having known capacitance and configured so as to be serially connectable to the first MIS structure; and a switch for selecting one of the plurality of capacitance structures as the capacitance structure.

REMARKS

This is in response to the Office Action dated December 20, 2002. New claims 8-10 have been added. Thus, claims 1-10 are now pending. Attached hereto is a marked-up version of the changes made to the claim(s) by the current amendment. The attached page(s) is captioned "Version With Markings To Show Changes Made."

The drawings have been amended as requested by the Examiner. Proposed changes to Figs. 1, 5, 8 and 9 are attached hereto, with the proposed changes being set forth in red ink.